NBS Standard Reference Materials 1982–1983 Price List



Office of Standard Reference Materials
U.S. DEPARTMENT OF COMMERCE
National Bureau of Standards
Washington, DC 20234

Telephone: 301-921-2045

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- d) cash asainst documents,
- e) sight draft, or
- f) by International Money Order.

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International Air Parcel Post, subject to size, weight, and
category of material limitatons. Any other mode of shipment
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agent (shipping or brokerage firm) located in the U.S. as
designated by the purchaser. These parcels will be packed for
overseas shipment and forwarded express collect to the US firm
designated as agent.

NOTE: All shipments are made in compliance with existing resulations pertaining to the material at time of shipment.

SRM	SRM DESCRIPTION	UNIT OF ISSUE	PRICE
3(D) 4(K) 5(L)	Cast Iron	110 g 150 g	\$ 71 \$ 81
8(J)	Cast Iron, (Hi-Phos) Carbon Stl, Bess 0.1C Carbon Stl, BOH 0.2C Carbon Stl, BOH 0.4C Carbon Stl, BOH 0.6C	150 s	\$ 64
11(H)		150 s	\$ 69
12(H)		150 s	\$ 69
15(G)	Carbon Stl, BOH 1.00	150 g	\$ 69
16(E)		150 g	\$ 69
17(C)		60 g	\$ 128
27(F) 30(F)	Carbon Stl, BOH 0.4C Iron Ore, Sibley (powder) Lo A Stl, Cr-V SAE 6150 Lo A Stl, Ni-Cr SAE 3140 Lo A Stl, Cr2-Mo1	100 s 150 s	\$ 90 \$ 69 \$ 69
39(I) 40(H)	Brass, Sheet Benzoic Acid, Combustion Sodium Oxalate, Redox Dextrose, Polarimetric Tin, Freezins Point	60 s	\$ 69 \$ 67 \$ 92 \$ 59 \$ 96
43(H)	Zinc, Freezing Point	350 g	\$ 82
44(F)	Al, Freezing Point	200 g	\$ 118
45(D)	Cu, Freezing Point	450 g	\$ 82
49(E)	Lead, Freezing Point	600 g	\$ 82
50(C)	Tool Stl, W18-Cr4-V1	150 g	\$ 69
53(E)	Bearins Metal, Lead-base	150 s	\$ 69
54(D)	Bearins Metal, Tin-base	170 s	\$ 69
57(A)	Silicon Metal	60 s	\$ 73
58(A)	Ferrosilicon, 75%	75 s	\$ 68
59(A)	Ferrosilicon, 50%	50 s	\$ 81
64(C)	Ferrochromium, Hi Carbon	100 s	\$ 70
68(C)	Ferromansanese, Hi Carbon	150 s	\$ 94
69(B)	Bauxite (Arkansas)	60 s	\$ 82
70(A)	Feldspar, Potash	40 s	\$ 67
71	Calcium Molybdate	60 s	\$ 62

SRM	SRM DESCRIPTION	UNIT OF ISSUE	PRICE
	Burnt Refract, Al203-60%	150 s 75 s 75 s	\$ 76 \$ 69 \$ 87 \$ 87 \$ 87
79(A) 81(A) 83(D) 84(J) 85(B)	Glass Sand, Hish Iron Arsenic Trioxide Acid Potassium Phthalate	75 g 60 g 60 g	\$ 74 \$ 63 \$ 91 \$ 86 \$ 69
87(A) 88(A) 89 90 91		50 s	\$ 69 \$ 67 \$ 58 \$ 62 \$ 58
92 93(A) 94(C) 97(A) 98(A)	Low Boron Glass, Comp Borosilicate Glass, Comp Zn-base Die-Castins Alloy Clay, Flint Clay, Plastic	ea	\$ 59 \$ 77 \$ 67 \$ 151 \$ 151
100(B) 101(F) 103(A)	Feldspar, Soda Lo A STL, Mn2 SAE T1340 S.S., Cr18-Ni10 AISI 3041 Chrome Refractory Lo A Stl, Hi S, C Only	100 g 60 g	\$ 67 \$ 69 \$ 69 \$ 59 \$ 55
107(B) 113(A) 114(N)	Lo A Stl, Cr-Mo-Al Alloy Cast Iron, Ni-Cr-Mo Zinc Ore (Tri-State Conc) Cement Fineness Alloy Cast Iron, Cu-Ni-Cr	150 s 100 s set (20)	\$ 57
121(D) 122(G) 123(C)	Phosphate Rock (powder) S.S., TiO.3 (SAE 321) Cast Iron, Car Wheel S.S., Nb O.7 (SAE 347) Lo A Steel, Si 3	150 s 150 s	\$ 82 \$ 64 \$ 73 \$ 64 \$ 77
127(B) 129(C) 131(C)	Hi A Steel, Ni 36 Solder (Sn4O-Pb6O) Stl, Resul SO.2 SAE 1112 Lo A Stl, Si (C,S Only) Tool Stl, Mo5-W6-Cr4-V2	150 s 150 s	\$ 64 \$ 69 \$ 64 \$ 69 \$ 64

SRM	SRM DESCRIPTION	UNIT OF ISSUE	PRICE
136(D) 139(B)	S.S., Cr13-MoO.3-SO.3 Tool Stl, MoS-W2-Cr4-V1 Potassium Dichromate Stl, Cr-Ni-Mo, AISI 8640 Acetanilide, Microchem	60 a 150 a	\$ 66 \$ 69 \$ 92 \$ 64 \$ 57
148 152(A)	Anisic Acid, Microchem Cystine, Microchem Nicotinic Acid, Microche BOH Steel, C.5-Sn.03 Tool Stl, Co8Mo9W2Cr4V2	2 9 2 9 150 9	\$ 57 \$ 57 \$ 53 \$ 69 \$ 69
158(A) 160(B)	Titanium Dioxide Lo A Stl, CrO.5-WO.5 Bronze, Silicon S.S., AISI 316 Lo A Stl, Co.9-Cr 1.0	150 s 150 s	\$ 69
166(C) 171 176	Glass Sand S.S., AISI 316L, C Only Magnesium-base Alloy Ti-base Alloy, 5A1-2.5Sn Carbon Stl, BOF 0.4C	100 s 100 s 100 s	\$ 63 \$ 55 \$ 69 \$ 69 \$ 69
180 181 182	Lo A Stl, Hish Si Fluorspar, Hish Grade Lithium Ore (Spodumene) Lithium Ore (Petalite) Lithium Ore (Lepidolite)	120 g 45 g 45 g	\$ 77 \$ 59
186I(C) 186II(C)	Pot Hydro Phthalate, pH Pot Dihydro Phosphate, pH Disod Hydro Phosphate, pH Borax, pH Pot Hydrogen Tartrate, pH	a 08 e 08 e 08	\$ 67 \$ 72 \$ 62 \$ 60 \$ 64
189 191 192 193 194	Pot Tetroxalate, pH Sodium Bicarbonate, pH Sodium Carbonate, pH Pot Nitrate, Fertilizer Ammonium Dihy Phos, Fert	90 a 30 a 30 a	\$ 64 \$ 65 \$ * \$ 81 \$ 81
195 196 198 199 200	Ferrosilicon, HiPur (75%) Ferrochromium, Low C Silica Refr, 0.2% Al203 Silica Refr, 0.5% Al203 Pot Dihy Phosphate, Fert	75 a 100 a 45 a 45 a 90 a	\$ 68 \$ 89 \$ 59 \$ 59 \$ 80

SRM	SRM DESCRIPTION	UNIT OF ISSUE	PRICE
_276(A) 277 278 278 291 293	Tungsten Carbide Tungsten Concentrate Obsidian Rock Lo A Stl, ASTM A-213 Lo A Stl, AISI 8620	75 s 100 s 35 s 150 s	\$ 86 \$ 115 \$ 144 \$ 64 \$ 64
329 330 331 332 333	Zinc Concentrate, 45-Zn Copper Ore, Mill Heads Copper Ore, Mill Tails Copper Concentrate Molybdenum Concentrate	100 s 100 s 100 s 50 s 35 s	\$ 57 \$ 82 \$ 82 \$ 82 \$ 82
334 335 337 338 339	Gray Cast Iron, C&S Only Carbon Stl O.1C, C Only Carbon Stl 1.1 C, C Only White Cast Iron, C&S S.S., SAE 303SE	300 a	\$ 67 \$ 62 \$ 62 \$ 67 \$ 81
340 341 342(A) 344 345	Ferroniobium Ductile Iron Nodular Iron Hi A Stl, Mo pph hard. Hi A Stl, Cu pph hard.	100 s 150 s 150 s 150 s	\$ 89 \$ 69 \$ 72 \$ 69 \$ 69
348 349 350(A) 352(A) 354	Hi Temp Alloy, A286 Hi Temp, Ni57-Co14-Cr20 Benzoic Acid, Primary Unalloyed Ti, 20 ppm H Unalloyed Ti, 0.02% H		\$ 69 \$ 69 \$ 105 \$ *
355 357 358 360(A) 361	Unalloyed Ti, 3031 ppm O Unalloyed Zr, H19,N49 ppm Unalloyed Zr, H107,N28ppm Zircaloy 2, Zr-bass Alloy Lo A Stl, AISI 4340	10 s wire 10 s wire	\$ 81 \$ 71 \$ 75 \$ 106 \$ 67
362 363 364 365 367	Lo A Stl, AISI 94B17 Lo A Stl, Cr-V Lo A Stl, Hi C Mod Electrolytic Iron S.S., AISI 446	150 s 150 s 150 s 150 s	\$ 67 \$ 67 \$ 67 \$ 67 \$ 68
368 370(E) 371(G) 372(H) 373(F)	Steel, AISI 1211 Zinc Oxide, Rub. Comp. Sulfur, Rub. Comp. Stearic Acid, Rub. Comp. Benzothiazyl Disulfide	150 9 8 k9 6 k9 3.2 k9 2 k9	\$ 40 \$ 97 \$ 75 \$ 71 \$ 77

^{*} MATERIAL IN PREPARATION

SRM	SRM DESCRIPTION	UNIT OF ISSUE	PRICE
375(G) 378(B) 382(A) 383(A) 384(D)	Channel Black, Rub. Comp. Oil Frunace Black Gas Furnace Black Mercaptobenzothiazole Santocure, Rub. Comp.	28 kg 32 kg 3.2 kg	\$ 202 \$ 116 \$ 101 \$ 122 \$ 167
384 (H) 388 (K) 393 394 395	Styrene Butadiene Rubber Butyl Rubber Unalloyed Cu (Cu O) Unalloyed Cu (Cu I) Unalloyed Cu (Cu II)	34 ks 50 s	\$ 104 \$ 211 \$ 132 \$ 131 \$ 131
396 398 399 400 404(A)	Unalloyed Cu (Cu III) Unalloyed Cu (Cu V) Unalloyed Cu (Cu VI) Unalloyed Cu (CU VII) Steel, Basic Electric	50 g 50 g 50 g	\$ 131 \$ 131 \$ 131 \$ 131 \$ 64
405(A) 407(A) 408(A) 409(B) 413	Lo A Steel, Mn 1.9 Lo A Steel, Cr-V Lo A Steel, Cr-Ni Lo A Steel, Ni 3 Carbon Steel, ADH	rod rod rod rod	\$ 64 \$ 64 \$ 64 \$ 64 \$ 64
417(A) 418(A) 420(A)	Carbon Steel, BOH 0.40	rod rod	\$ 64 \$ 64 \$ 64 \$ 64 \$ 64
436 437 438 439 440	Tool Stl, Cr6-Mo3-W10 Tool Stl, Cr8-Mo2-W3-Co3 Tool Stl, Mo H-S AISI M30 Tool Stl, Mo H-S AISI M36 Tool Stl, Cr2-W13-Co12	nod nod nod nod nod	\$ 72 \$ 72 \$ 72 \$ 72 \$ 72
441 442 443 444 445	Tool Stl, W H-S AISI T1 S.S., Cr16-Ni10 S.S., Cr18.5-Ni9.5 S.S., Cr20.5-Ni10 S.S., AISI 410	rod rod rod rod	\$ 72 \$ 72 \$ 72 \$ 72 \$ 72
446 447 448 449 450	S.S., AISI 321 S.S., AISI 309 S.S., AISI 403 S.S., Cr5.5-Ni6.5 S.S., Cr3-Ni25	nod nod nod nod nod	\$ 72 \$ 72 \$ 72 \$ 72 \$ 72

SRM	SRM DESCRIPTION	UNIT OF ISSUE	PRICE
-,454 457 461 462 464	Unalloyed Cu (Cu XI) UnalloedD Cu (Cu IV) Lo A Steel A Lo A Steel B Lo A Steel D	35 g rod rod rod rod	\$ 132 \$ 131 \$ 72 \$ 72 \$ 72
465 466 467 468 470	Ingot Iron E Ingot Iron F Lo A Steel G Lo A Steel H Mineral Glasses EPMA SIMS	rod rod rod rod set (2)	\$ 72 \$ 72 \$ 72 \$ 72 \$ 276
474 475 479(A) 481 482	AR Cr Optical Linewidth AR Cr Optical Linewidth Stainless Stl EPMA, disk Gold-Silver EPMA Gold-Copper EPMA	ea ea 4.5mm set (6) set (6)	\$5292 \$3602 \$ 169 \$ 232 \$ 232
483 485(A) 486 487 493	Iron-Silicon EPMA 5% Austenite in Ferrite 15% Austenite in Ferrite 30% Austenite in Ferrite Iron Carbide in Ferrite	2 cm disk	\$ 92 \$ 332 \$ 342 \$ 332 \$ 144
494 495 496 498 499	Unalloyed Cu (Cu I) Unalloyed Cu (Cu II) Unalloyed Cu (Cu III) Unalloyed Cu (Cu V) Unalloyed Cu (Cu VI)	rod rod rod rod	\$ 82 \$ 82 \$ 82 \$ 82 \$ 82
500 607 610 611 612	Unalloyed Cu (Cu VII) Potassium Feldspar, TE Glass, Trace Elem 500 ppm Glass, Trace Elem 500 ppm Glass, Trace Elem 50 ppm	5 9 3 mm 1 mm	\$ 82 \$ 68 \$ 108 \$ 108 \$ 108
613 614 615 616 617	Glass, Trace Elem 50 ppm Glass, Trace Elem 1 ppm Glass, Trace Elem 1 ppm Glass, Trace Elem .02 ppm Glass, Trace Elem .02 ppm	3 mm 1 mm 3 mm	\$ 108 \$ 108 \$ 108 \$ 108 \$ 108
620 621 622 623 62 4	Soda Lime Flat Glass Comp Container Glass, Comp Container Glass, Leaching Container Glass, Leaching Glass, Electrical Resist	set (3 2.2 kg 2.2 kg	\$ 81 \$ 90 \$ 112 \$ 112 \$ 120

SRM	SRM DESCRIPTION	UNIT OF ISSUE	PRICE
625 626 627 628 629	Zinc-base A Zinc-base B Zinc-base C Zinc-base D Zinc-base E	square square square square	\$ 84 \$ 97 \$ 84 \$ 97 \$ 84
630 631 633 634 635	Zinc-base F Zinc Spelter (mod) Portland Cement, red Portland Cement, sold Portland Cement, blue	square square 15 s 15 s	\$ 97 \$ 83 \$ 57 \$ 57 \$ 57
636 637 638 639 640(A)	Portland Cement, yellow Portland Cement, pink Portland Cement, green Portland Cement, clear Silicon X-Ray Diffraction	15 9 15 9 15 9	\$ 57 \$ 57 \$ 57 \$ 57 \$ 57 \$ 89
641 642 643 644 645	Ti-base Alloy, SMn (A) Ti-base Alloy, SMn (B) Ti-base Alloy, SMn (C) Ti-base 2Cr-2Fe-2Mo (A) Ti-base 2Cr-2Fe-2Mo (B)	disk disk disk disk disk	\$ 97 \$ 97 \$ 97 \$ 97 \$ 97
646 654(A) 668 671 672	Ti-base 2Cr-2Fe-2Mo (C) Ti Alloy, 6Al-4V Lo A Steels (661-665) Nickel Oxide 1 Nickel Oxide 2	disk disk rods (5) 25 e 25 e	\$ 97 \$ 70 \$ 129 \$ 72 \$ 72
673 680L1(A) 681L1 681L2 682	Hi Purity Platinum Dored Platinum	25 g 10 cm 10 cm 1 m ea	\$ 72 \$ 67 \$ 81 \$ 332 \$ 164
683 685R 685W 688 689	Zinc Metal Gold, Hish-Purity Gold, Hish-Purity Basalt Rock Ferrochromium Si	ea rod wire 60 g 100 g	\$ 106 \$ 488 \$ 127 \$ 144 \$ 75
690 691 692 693 696	Iron Ore (Canada) Reduced Iron Oxide Iron Ore (Labrador) Iron Ore (Nimba) Bauxite (Surinam)	150 s 100 s 150 s 150 s 60 s	\$ 89 \$ 148 \$ 89 \$ 89 \$ 82

SRM	SRM DESCRIPTION	UNIT OF ISSUE	PRICE
697 *698 699 700(C) 700(D)	Bauxite (Jamaican) Alumina, Reduction Grade	60 a 60 a eka 100	\$ 82 \$ 82 \$ 82 \$ 81 \$ 55
701(D) 702 703 705 706		eks 5 s	\$ 186 \$ 81 \$ 81 \$ 134 \$ 69
708 709 710 711 712	Glass, Optical Stress Glass, Optical Stress Soda Lime Glass, Viscos Lead Glass, Viscosity Lead Glass, Anneal Pt	500 s 900 s	
713 714 715 716 717	Barium Glass, Anneal Pt Alumina Glass, Anneal Pt Alumina Glass, Anneal Pt Neutral Glass, Anneal Pt Hi Boron Glass, Viscosity	200 s 250 s	\$ 77 \$ 77 \$ 77 \$ 77 \$ 130
718 720 723(A) 724(A) 726		ea 15 s 50 s 50 s 450 s	\$ 293 \$ 101 \$ 118 \$ 81 \$ 89
728 731L1 731L2 731L3 733	Zinc, Intermediate Purity Borosilicate Glass, T Exp Borosilicate Glass, T Exp Borosilicate Glass, T Exp As-Au Thermocouple Wire	2 in 4 in 6 in	\$ 86 \$ 115 \$ 182 \$ 248 \$ 138
736(A) 737 739L1 739L2 739L3	Copper, Thermal Exp Tungsten, Thermal Exp Fused Silica, Th Exp Fused Silica, Th Exp Fused Silica, Th Exp	2 in 2 in 2 in 4 in 6 in	\$ * \$ 115 \$ 122 \$ 195 \$ 266
740 741 742 743 745	Zinc, Defining Fixed Pt Tin, Defining Fixed Pt Alumina, Melting Point Mercury, Freezing Point Gold, Vapor Pressure	350 g	\$ 153 \$ 188 \$ 111 \$ 198 \$ 156

^{*} MATERIAL IN PREPARATION

SRM	SRM DESCRIPTION	UNIT OF ISSUE	PRICE
746 748 763-1 763-2 763-3	Cadmium, Vapor Pressure Silver, Vapor Pressure Al, Mas Suscept, cylinder Al, Mas Suscept, wire 0.5 Al, Mas Suscept, rod 6 mm	6 cm 3×3 mm 250 mm	\$ 114 \$ 129 \$ 75 \$ 68 \$ 153
764-1 764-2 765-1 765-2 765-3	Pt, Mas Suscept, cylinder Pt, Mas Suscept, wire 0.5 Pd, Mas Suscept, cylinder Pd, Mas Suscept, wire 0.5 Pd, Mas Suscept, sponse	50 mm 3x3 mm 50 mm	\$ 111 \$ 82 \$ 153 \$ 96 \$ 118
766-1 768 772 773 781D1	MnF2, Mas Suscept, cube Low Temp Fixed Pts <0.2K Ni, Mas Moment, sphere Glass Liquidus Temp Mo, Heat Capacity	set 2.4 mm 7 pcs	\$2061
781D2 803(A) D803(A) 804(A) 805(A)	Mo, Heat Capacity Carbon Steel AOH 0.6C Carbon Steel AOH 0.6C Carbon Steel Basic Elec Lo A Steel, Mn 1.9		\$ 161 \$ 64 \$ 72 \$ 64 \$ 64
807(A) 808(A) 809(B) 817(A) 820(A)	Lo A Steel, Cr-Ni Lo A Stewel, Ni 3	rod rod rod rod	\$ 64 \$ 64 \$ 64 \$ 64 \$ 64
821 827 837 D837 840	Lo A Steel, Cr-W Lo A Stl, Cr-Mo, SAE 4150 Tool Steel, Cr8-Mo2-W3 Tool Steel, Cr8-Mo2-W3 Tool Steel, Cr2-W13-Co12	rod rod rod disk rod	\$ 64 \$ 64 \$ 85 \$ 97 \$ 85
D840 D841 849 D849 850	Tool Steel, Cr2-W13-Co12 Tool Steel, W H-S AISI T1 S.S., Cr5.5-Ni6.5 S.S., Cr5.5-Ni6.5 S.S., Cr3-Ni25	disk disk rod disk rod	\$ 97 \$ 97 \$ 85 \$ 97 \$ 85
D850 855 856 858 859	S.S., Cr3-Ni25 Aluminum Cast Alloy 356 Aluminum Cast Alloy 380 Aluminum Alloy 6011 mod Aluminum Alloy 7075	disk 30 s 30 s 35 s 35 s	\$ 97 \$ 98 \$ 98 \$ 106 \$ 106

SRM	SRM DESCRIPTION	UNIT OF ISSUE	PRICE
871 *872 874 875 879	Phosphor Bronze, CDA 521 Phosphor Bronze, CDA 544 Cupro-Nickel, CDA 706 HP Cupro-Nickel, CDA 706 Nickel Silver, CDA 762	100 g 100 g	\$ 83 \$ 83 \$ 69 \$ 69 \$ 81
880	Nickel Silver, CDA 770		\$ 81
882	NiCu Alloy, 65Ni 31Cu 3Al		\$ 84
890	Ni-Hard, HC-250+V		\$ 101
891	Ni-Hard, Type I		\$ 101
892	Ni-Hard, Type IV		\$ 101
897	Tracealloy A	35 s	\$ 163
898	Tracealloy B	35 s	\$ 163
899	Tracealloy C	35 s	\$ 163
900	4 Antiepilepsy Druss	set (4)	\$ 155
909	Human Serum, Clinical	6 vials	\$ 203
910	Sodium Pyruvate, Clinical	25 9	\$ 153
911(A)	Cholesterol, Clinical	2 9	\$ 73
912(A)	Urea, Clinical	25 9	\$ 82
913	Uric Acid, Clinical	10 9	\$ 63
914	Creatinine, Clinical	10 9	\$ 74
915 916 917 918 919	Calcium Carbonate, Clin. Bilirubin, Clinical Glucose, Clinical Potassium Chloride, Clin. Sodium Chloride, Clinical	100 ms 25 s 30 s	\$ 58 \$ 154 \$ 82 \$ 77 \$ 66
920	Mannitol, Clinical	50 9	\$ 98
921	Cortisol, Clinical	1 9	\$ 101
922	Tris, Clinical-pH	25 9	\$ 77
923	Tris-HCl, Clinical-pH	35 9	\$ 77
924	Lithium Carbonate, Clin.	30 9	\$ 89
925	VMA, Clinical	1 9	\$ 91
926	Bovine Serum Albumin	5 9	\$ 289
927	Bovine Serum Albumin, 7%	set (10)	\$ 175
928	Lead Nitrate, Clinical	30 9	\$ 67
929	Magnesium Gluconate, Clin	10 9	\$ 87
930(D) 931(C) 934 935 936	Glass Filters (Visible) Liquid Filters UV-Visible Clinical Thermometer Potassium Dichromate-UV Quinine Sulfate Dihydrate	set (12) ea 15 s	\$ 771 \$ 147 \$ 343 \$ 70 \$ 122

SRM	SRM DESCRIPTION	UNIT OF ISSUE	PRICE
937	Iron Metal, Clinincal	50 9	\$ 63
938	4-Nitrophenol, Clinical	15 9	\$ 85
945	Plutonium Metal Matrix	5 9	\$ 477
946	Plutonium Isotopic, 12%	0.25 9	\$ 270
947	Plutonium Isotopic, 18%	0.25 9	\$ 271
948	Plutonium Isotopic, 8%	100 g	\$ 206
949(F)	Plutonium Metal, Assay		\$ 559
950(B)	Uranium Oxide, Assay		\$ 187
951	Boric Acid Assay-Isotopic		\$ 106
952	Boric Acid, Enriched B-10		\$ 72
953 960 961 964 975	Neutron Density Monitor Uranium Metal, Assay Fiss Track Glass U-500ppm Fiss Track Glass U07ppm Chlorine Isotopic Ref	26 9 set (6)	\$ 72 \$ 195 \$ 81 \$ 81 \$ 81
976	Copper Isotopic Ref	0.25 9	\$ 81
977	Bromine Isotopic Ref	0.25 9	\$ 81
978	Silver Isotopic Ref	0.25 9	\$ 81
979	Chromium Isotopic Ref	0.25 9	\$ 81
980	Magnesium Isotopic Ref	0.25 9	\$ 81
981-3	Lead Isotopic Ref	set	\$ 190
985	Potassium Assay—Isotopic	1 9	\$ 83
987	Strontium Assay—Isotopic	1 9	\$ 74
989	Rhenium Assay—Isotopic	Pk9 (50)	\$ 122
990	Silicon Assay—Isotopic	ea	\$ 132
991	Lead Assay-Isotopic	ea	\$ 175
993	Uranium-235 Soln Spike	15 s	\$ 203
995	Uranium-233 Soln Spike	10 s	\$ 187
996	Plutonium-244 Spike Assay	1 ms	\$ 361
999	KCl-Primary Chemical	60 s	\$ 92
1001	X-ray Step Tablet (0-4)	ea	\$ 185
1002(C)	Surface Flammability	set (4)	\$ 109
1004	Glass Spheres 34-120um	63 g	\$ 85
1007(A)	Smoke Density, Plastic	set (3)	\$ 70
1008	Photo Step Tablet (0-4)	ea	\$ 185
1010(A)	Microcopy Test Charts	set (5)	\$ 45
1017(A)	Glass Spheres 100-310um	84 9	\$ 74
1018(A)	Glass Spheres 225-780um	74 9	\$ 74
1034	Unalloyed Copper	rod	\$ 84
1035	Copper-base Alloy	50 9	\$ 84

SRM	SRM DESCRIPTION	UNIT OF ISSUE	PRICE
			19300 19300 19700 19000 19000 19000 19000 19000 19000 19000 19000 19000 19000 19000 19000 19000 19000 19000 1
1036	Silicon Steel	25 s	\$ 67
4051(B)	Metallo-Orsanic-Ba	5 9	\$ 45
1052(B)	Metallo-Orsanic-V	5 s	\$ 65
1053(A)	Metallo-Orsanic-Cd	5 9	争 45
1055(B)	Metallo-Organic-Co	5 9	\$ 65
1057(B)	Metallo-Organic-Sn	5 9	\$ 45
1060(A)	Metallo-Organic-Li	5 9	\$ 65
1061(C)	Metallo-Organic-Me	5 9	\$ 64
1062(B)	Metallo-Orsanic-Mn	S s	\$ 101
1065(B)	Metallo-Organic-Ni	5 9	\$ 45
1066(A)	Metallo-Orsanic-Si	5 9	\$ 45
1069(B)	Metallo-Organic-Na	5 9	\$ 65
1070(A)	Metallo-Organic-Sr	5 a	\$ 65
1071(B)	Metallo-Organic-P	5 s	\$ 69
1073(B)	Metallo-Orsanic-Zn	5 9	\$ 45
1074(A)	Metallo-Organic-Ca	5 9	多 65
1075(A)	Metallo-Greanic-Al	5 9	\$ 65
1077(A)	Metallo-Organic-Ag	5 g	\$ 65
1078(B)	Metallo-Organic-Cr	5 9	\$ 64
1079(B)	Metallo-Organic-Fe	E 9	\$ 65
1080(A)	Metallo-Organic-Cu	5 9	\$ 45
1084	Wear Metals in Oil 100ppm		\$ 146
1085	Wear Metals in Oil 300ppm		\$ 181
1086	Unalloyed Ti, Hydrosen	10 9	\$ 61
1087	Unalloyed Ti, Hydrogen		\$ 61
1088	Unalloved Ti, Hydrosen		\$ 61
1089	Gasometric Set, 1095-99		
1090	Insot Iron, Oxysen		\$ 106
1092	Steel (Vac Melt), Oxygen	rod	\$ 106
1093	Steel (Valve), Oxysen	rod	\$ 103
1094	Steel (Marasins), Oxysen	rod	\$ 106
1102	Brass, Cartridge C Wrsht		\$ 122
1103	Brass, Free Cut A Wreht		\$ 122
C1104	Brass, Free Cut B Chl Cst		\$ 122
1106			\$ 122
01106	Brass, Naval A Chl Cst		\$ 122
1107	Brass, Naval B Wrsht		\$ 122
01107	Brass, Naval B Chl Cst	s qua.r.e	\$ 122
1108	Brass, Naval C Wreht	disk	\$ 122
01108	Brass, Naval C Chl Ost	square	\$ 122

SRM	SRM DESCRIPTION	UNIT OF ISSUE	PRICE
1110	Brass, Red A Wrsht Brass, Red A Chl Cst Brass, Red B Wrsht Brass, Red B Chl Cst Brass, Red C Wrsht	disk	\$ 122
1112 C1112 1113	Brass, Red C Chl Cst Gildins Metal A Wrsht Gildins Metal A Chl Cst Gildins Metal B Wrsht Gildins Metal B Chl Cst	disk square disk	\$ 122 \$ 122 \$ 122
C1114 1115 C1115	Gilding Metal C Wrght Gilding Metal C Chl Cst Bronze, Cml A Wrght Bronze, Cml A Chl Cst Bronze, Cml B Wrght	square disk square	\$ 122 \$ 122 \$ 122
C1116 1117 C1117 1118 C1118	Bronze, Cml C Chl Cst	disk square disk	\$ 122 \$ 122 \$ 122
1119 C1119 1122 C1122 C1123	Brass, Al B Wreht Brass, Al B Chl Cst Be-Cu, CABRA 25-72 Wreht Be-Cu, CABRA 25-72 Chl C Be-Cu, CABRA 10-75 Chl C	square dick	\$ 122 & 100
1131 1132 1134 1135 1136	Solder, Pb60-Sn40 Bearing Metal, Pb-base Steel, Hi-Si2.9-Al0.3 Steel, Hi-Si3.1-Al0.003 Steel, ReS-S0.2(SAE 1112)	disk disk	\$ 97 \$ 83 \$ 97 \$ 88 \$ 88
1138(A) 1139(A) 1143(A) 1144(A) 1145		disk disk square square disk	\$ 109 \$ 109 \$ 122 \$ 122 \$ 98
1146 1150 C1151 C1152 C1153	White Cast Iron White Cast Iron S.S., Cr23-Ni7 S.S., Cr18-Ni11 S.S., Cr17-Ni9	disk disk disk disk disk	\$ 98 \$ 98 \$ 111 \$ 111 \$ 111

SRM	SRM DESCRIPTION	UNIT OF ISSUE	PRICE
1156 1157	S.S., Cr19-Ni13 S.S., AISI 316 Steel, Marasins Ni19 Tool Steel, AISI M2 Hi-A Steel, Ni36	disk	\$ 111 \$ 108 \$ 122 \$ 88 \$ 88
1160 1166 1169(B)	Elec/Mag Alloy, Ni49-Fe51 Elec/Mag, Ni80-Mo4-Fe14 Ingot Iron F Steel, Leaded O.3 Pb Only S.S., SAE 303 Se	disk disk disk	\$ 122 \$ 122
1172 01173 1197	S.S., AISI 348	disk	\$ 88 \$ 106 \$ 87
1207-1 1207-2 1208-2	Hi-Temp Alloy L605 & S816 Hi-Temp, Waspaloy #1 Hi-Temp, Waspaloy #2 Hi-Temp, Inco 718 #2 Steel, AISI 1211(mod)	square square square	\$ 109 \$ 109
1226 1234	Lo A Steel, AISI 8640 Steel, AISI 1078 Steel, HY 130 Alloy Zirconium A Zirconium B	disk disk	
1236 123 7 1238 1239 C1251	Zinconium C Zincaloy-4 D Zincaloy-4 E Zincaloy-4 F Phos-Cu (CU VIII)	disk disk disk disk square	\$ 415 \$ 415 \$ 408 \$ 415 \$ 133
C1252 C1253 1254 1255 1256	Phos-Cu (CU IX) Phos-Cu (Cu X) Calcium in Steel Aluminum Cast Alloy 356 Aluminum Cast Alloy 380	square square disk disk disk	\$ 133 \$ 133 \$ 80 \$ 133 \$ 133
1258 1259 1261(A) 1262(A) 1263(A)	Aluminum Alloy 6011 Aluminum Alloy 7075 Lo A Steel, AISI 4340 Lo A Steel, AISI 94B17 Lo A Steel, CR-V (mod)	disk disk disk disk disk	\$ 119 \$ 119 \$ 102 \$ 102 \$ 100

SRM	SRM DESCRIPTION	UNIT OF ISSUE	PRICE
1264(A)	Hi Carbon Steel(mod)	disk	\$ 102
1265(A)	Electrolytic Iron	disk	\$ 102
1267	S.S., AISI 446	disk	\$ 66
1269	Lo A Steel, AISI 1526	disk	\$ 120
1270	Steel, Cr2-Mo1 (A336)	disk	\$ 118
1275	Cupro-Nickel CDA 706	disk	\$ 91
1276	Cupro-Nickel CDA 715	disk	\$ 91
C1285	Steel, A242 Alloy	disk	\$ 106
1286	Steel, HY 80 Alloy	disk	\$ 90
C1287	HiA Stl, ACI HK (310 mod)	disk	\$ 109
C1288	HiA Stl, ACI CN-7M A-743	disk	\$ 109
C1289	HiA Stl, ACI CA-6NM	disk	\$ 109
1301(A)	CuCr Coat/Stl 2.5um	set (4)	\$ 150
1302(A)	CuCr Coat/Stl 6 um	set (4)	\$ 150
1303(A)	CuCr Coat/Stl 12 um	set (4)	\$ 150
	CuCr Coat/St1 20 um	set (4)	\$ 150
	CuCr Coat/St1 25 um	set (4)	\$ 150
	CuCr Coat/St1 40 um	set (4)	\$ 150
	CuCr Coat/St1 50 um	set (4)	\$ 150
	CuCr Coat/St1 65 um	set (4)	\$ 150
1310(A) 1311(A) 1312(A) 1313(A) 1314(A)	CuCr Coat/St1 80 um CuCr Coat/St1 140 um CuCr Coat/St1 200 um CuCr Coat/St1 250 um CuCr Coat/St1 400 um	set (4) set (4) set (4) set (4)	\$ 153 \$ 150 \$ 151 \$ 154 \$ 150
1351(A)	CuCr Coat/Stl 50&140 um	set (4)	\$ 150
1352(A)	Ni Coat/Stl 9&20 um	set (4)	\$ 150
1353(A)	Ni Coat/Stl 25&60 um	set (4)	\$ 150
1361(A)	CuCr Coat 6,12,25,50 um	set (4)	\$ 150
1362(A)	CuCr 40,80,140,&200 um	set (4)	\$ 150
1363(A) 1364(A) 1365(A) 1366(A) 1367(A)	CuCr 250,400,500,&650 um CuCr 820,1000,1500,2000um Ni Coat/Stl 3,9,15,&20 um Ni Coat/Stl 25,35,40,50um Ni on Brass 3,9,16,&25 um	set (4) set (4) set (4)	\$ 150 \$ 156 \$ 151 \$ 153 \$ 153
1370(A)	CuCr Coat/Stl 200to1500um	set (4)	\$ 209
1398(A)	Au on Allor .8,1.5,3,&7um		\$ 365
1450(B)	Thermal Resistance Fiber		\$ 410
1460	S.S., Th Cond-Resist		\$ 141
1461	S.S., Th Cond-Resist		\$ 168

SRM	SRM DESCRIPTION	UNIT OF ISSUE	PRICE
_1462 1463 1464 1465 1466	S.S., Th Cond-Resist Iron, Th Cond-Resist Iron, Th Cond-Resist Tunesten, Th Cond-Resist Tunesten, Th Cond-Resist	2 in	\$ 213 \$ 136 \$ 199 \$ 148 \$ 173
1467 1468 1469 1470 1475	Tunssten, Th Cond-Resist Tunssten, Th Cond-Resist Tunssten, Th Cond-Resist Gas Permeation Poly Film Polyethylene, 52k mol wt	2 in set (15)	\$ 186 \$ 196 \$ 209 \$ 170 \$ 181
1476 1478 1479 1482 1483	Polyethylene, Viscosity Polystyrene, 37k mol wt Polystyrene, 1M mol wt Polyethylene, 14k mol wt Polyethylene, 32k mol wt	50 s 2 s 2 s 1 s 1 s	\$ 139 \$ 136 \$ 125 \$ 179 \$ 179
1484 1490 1495 1511 1512	Polyethylene, 120k mol wt Polyisobutylene, Rheology Low Viscosity Rubber Cyclohexane Dielectric Dichloroethane Dielectric	250 mL 34 kg 400 mL	\$ 179 \$ 252 \$ 292 \$ 223 \$ 215
1513 1516 1517 1519 1521	Nitrobenzene Dielectric FEP Copoly Permittivity FEP Copoly Permittivity FEP Copoly Permittivity Si Resistivity 0.1-10	ලබ. ලබ ලබ.	\$ 215 \$ 337 \$ 337 \$ 337 \$ 414
1522 1523 1541 1566 1567	Si Resistivity 25-75-180 Si Resistivity 0.01-1 Iron Mossbauer Oyster Tissue Wheat Flour	set (3) set (2) ea 30 s	\$ 587 \$ 414 \$ 241 \$ 94 \$ 107
1568 1569 1571 1572 1573	Rice Flour Brewers Yeast Orchard Leaves Citrus Leaves Tomato Leaves	80 s 50 s 10 s 70 s 70 s	\$ 109 \$ 91 \$ 55 \$ 106 \$ 107
1575 1577 1579 1580 1581	Pine Needles Bovine Liver Pdr Lead-base Paint Shale Oil PCB'S in Oil	70 9 50 9 35 9 set (5) set	\$ 107 \$ 126 \$ 61 \$ 204 \$ 150

SRM	SRM DESCRIPTION	UNIT OF ISSUE	PRICE
1.600	Stabilized Wine 2 Anticonvulsant Druss Masnetic Tape-Cassette Sulfur in Fuel Oil 0.7% Sulfur in Fuel Oil 5%	ea 100 mL	\$ 359 \$ 109
1621(B) 1622(B) 1623(A) 1624(A) 1625	Sulfur in Fuel Oil 1% Sulfur in Fuel Oil 2% Sulfur in Fuel Oil 0.3% Sulfur in Dist Oil 0.2% SO2 Permeation Tube	100 mL 100 mL 100 mL	\$ 109 \$ 109 \$ 109
1626 1627 1629(A) 1630 1632(A)	SO2 Permeation Tube SO2 Permeation Tube NO2 Permeation Device Mercury in Coal Trace Elements in Coal	10 cm 50 s	\$ 201 \$ 191 \$ 278 \$ 67 \$ 114
1633(A) 1634(A) 1635 1636(A) 1637(A)	TE in Coal Fly Ash Trace Elements/Fuel Oil Trace Elements in Coal Lead in Reference Fuel Lead in Reference Fuel	75 s set (12)	\$ 114 \$ 116
1638(A) 1641(A) 1642(B) 1643(A) 1644	Lead in Reference Fuel Mercury in Water-Concentr Mercury in Water-Trace Trace Elements in Water PAH Generator Columns	set (6) 950 mL	\$ 117 \$ 149
1645 1646 1647 1648 1649	River Sediment Estuarine Sediment Priority Pollutant PAH'S Urban Particulate Matter Urban Dust/Organics	70 s 75 s 6 mL 2 s 10 s	\$ 144 \$ 122 \$ 127 \$ 134 \$ 175
1651 1652 1653 1654 1655	ZrBa Chromate Heat Source ZrBa Chromate Heat Source ZrBa Chromate Heat Source Quartz Heat of Solution KCl Solution Calorimetry	50 g	\$ 84 \$ 84 \$ 84 \$ 278 \$ 152
1658(A) 1659(A) 1660(A) 1661(A) 1662(A)	Methane in Air, 1 ppm Methane in Air, 10 ppm Methane & Propane 4&1 ppm SO2 in N2, 500 ppm SO2 in N2, 1000 ppm	cyl cyl cyl cyl cyl	\$ 590 \$ 590 \$ 590 \$ 590 \$ 590

SRM	SRM DESCRIPTION	N	UNIT OF ISSUE	PRICE
1663(A)	SO2 in N2,	1500 ppm 2500 ppm		\$ 590 \$ 590
1664(B)	Propane in Air,			\$ 590
1666(B)	Propane in Air,			\$ 590
1667(B)	Propane in Air,			\$ 590
1668(B)	Propane in Air,	100 реп	cyl	\$ 590
1669(B)	Propane in Air,	500 PPM	cyl	\$ 590
1674(B)	CO2 in N2,	7.0%	cyl	\$ 545
1675(B)	CO2 in N2,	14.0%	cyl	\$ 545
1677(C)	CO in N2,	10 реп	cyl	\$ 545
1678(C)	CO in N2,	50 ppm		\$ 545
1679(C)	CO in N2,	100 реп		\$ 545
1680(B)	CO in N2	500 PPM		\$ 545
1681(B)	CO in N2	1000 PPM		\$ 545
1683(B)	NO in N2,	50 ppm	cyl	\$ 690
1684(B)	NO in N2,	100 PPM	cyl	\$ 690
1685(B)	NO in N2,	250 реп	cyl	\$ 690
1686(B)	NO in N2,	500 PPM	e cyl	\$ 690
1487(B)	NO in N2,	1000 PPM	cyl (\$ 690
1693	802 in N2,	50 PPM	cyl	\$ 590
1694	S02 in N2,	100 pen	cyl	\$ 590
1696	S02 in N2,	3500 PPM	cyl cyl	\$ 590
1810	Linerboard		Pk9	\$ 64
1820	Glass Refractive	Index	set (2)	\$ 76
1823	Liquids Refracti	ve Index	set (2)	\$ 71
1840	100-s Silicon De	nsity Sto		\$ 509
1841	200-9 Silicon De			\$ 509
1850	NDE Penetrant Te			\$ 147
1860	Al Eddy Current		ල ව	\$ 335
1861	Al Eddy Current	47% IACS	ea.	\$ 335
1862	Al Eddy Current	41% IACS	ea	\$ 335
1863	Al Eddy Current			\$ 335
1901	Centerline Drawi	nss-OCR-E	ea.	\$ 892
1967	Pt Thermocouple	Wire	1 m	\$ 346
1968	Gallium Meltins	Point	ea.	\$ 317
2010	Didymium Wavelen		ea	\$ 242
2013	Didymium Wavelen		ea	\$ 622
2015	Opal Glass Refile			\$ 401
2016	Opal Glass Refle			\$ 401
2019(A)	White Tile Refle	ctance Ls	ea.	\$ 385

SRM	SRM DESCRIPTION	l	UNIT OF ISSUE	PRICE
2020 2021 2022 2023 2024	White Tile Reflect Blk Enamel Reflect Blk Enamel Reflect Al Second Surface Al Second Surface	tance Ls tance Sm Mirror	ea ea ea ea	\$ 385 \$ 385 \$ 385 \$ 509 \$ 509
2025 2030 2031 2032 2061	Al Mirror with Web Glass Filter (30% Metal on Quartz F: KI Stray Lisht Reflectance Step	T) ilters	ea ea set (3) 25 s ea	\$ 698 \$ 314 \$1260 \$ 221 \$ 151
2106 2107 2141 2142 2143	Centroid Color Cha Centroid Color Ki Urea, Microchemica Bromobenzoic Acid Fluorobenzoic Acid	t al , Micro	bklt set 2 9 2 9 2 9	\$ 31 \$ 36 \$ 67 \$ 67 \$ 76
2144 21861 218611 2191 2192	Chlorobenzoic Acid Pot Dihydro Phose Disod Hydro Phose Sodium Bicarbonate Sodium Carbonate,	hate PD hate PD e, PD	30 a 30 a 30 a 30 a 5 a	\$ 67 \$ 82 \$ 82 \$ 82 \$ 73
2201 2202 2203 2308(A) 2318(A)	Sodium Chloride, Potassium Chlorid Potassium Fluorid Au/Laminate .8,1.5 Au/Cu 0.8,1.5,3,&	e pK pCl e, pF 5,3,7um	125 s 160 s 125 s set (4) set (4)	\$ 68 \$ 68 \$ 116 \$ 376 \$ 368
2338(A) 2339(A) 2601 2612(A) 2613(A)	Sn/Stl 2.8 & 16.5 Sn/Stl 1.5,4.1,7,3 Ruby EPR Absorpti CO in Air, CO in Air,	&19um	set (4) set (4) set (2) cyl	\$ 376 \$ 370 \$ 228 \$ 545 \$ 545
2614(A) 2619(A) 2620(A) 2621(A) 2622(A)	CO in Air, CO2 in N2, CO2 in N2, CO2 in N2, CO2 in N2,	43 PPM 0.5 % 1.0 % 1.5 % 2.0 %	cyl cyl cyl cyl cyl	\$ 545 \$ 545 \$ 545 \$ 545 \$ 545
2623(A) 2624(A) 2625 2626(A) 2627	CO2 in N2, CO2 in N2, CO2 in N2, CO2 in N2, NO in N2,	2.5 % 3.0 % 3.5 % 4.0 % 5 PPM	cyl cyl cyl cyl cyl	\$ 545 \$ 545 \$ 545 \$ 545 \$ 690

SRM	SRM DESCRIPTI	DN NC	UNIT OF ISSUE	PRICE
-2628 2629 2630 2631 2632	NO in N2, NO in N2, NO in N2, NO in N2, CO2 in N2,	10 ppm 20 ppm 1500 ppm 3000 ppm 3000 ppm	CY1 CY1 CY1 CY1 CY1	\$ 690 \$ 690 \$ 690 \$ 690 \$ 484
2633 2634 2635 2636 2637	CO2 in N2, CO2 in N2, CO in N2, CO in N2, CO in N2,	400 ppm 800 ppm 25 ppm 250 ppm 2500 ppm	cyl cyl cyl cyl	\$ 484 \$ 484 \$ 484 \$ 484 \$ 484
2638 2639 2640 2641 2642	CO in N2, CO in N2, CO in N2, CO in N2, CO in N2,	5000 PPM 1 % 2 % 4 % 8 %	<pre>cyl cyl cyl cyl</pre>	\$ 484 \$ 484 \$ 484 \$ 484 \$ 484
2643 2644 2645 2646 2647	Propane in N2, Propane in N2, Propane in N2, Propane in N2, Propane in N2,	100 PPM 250 PPM 500 PPM 1000 PPM 2500 PPM	cyl cyl cyl cyl cyl	\$ 484 \$ 484 \$ 484 \$ 484 \$ 484
2648 2649 2650 2651 2652	Propane in N2, Propane in N2, Propane in N2, C3H8/O2 in N2, C3H8/O2 in N2,	5000 PPM 1 % 2 % .01/5.0 %	cyl cyl cyl cyl	\$ 484 \$ 484 \$ 484 \$ 484 \$ 484
2653 2654 2655 2656 2657	NO2 in Air, NO2 in Air, NO2 in Air, NO2 in Air, O2 in N2,	0.05% 0.1% 0.25%	cyl cyl	\$ 690 \$ 690 \$ 690 \$ 690 \$ 545
2658 2659 2670 2671 2672		Urine ine, F	cyl set (2) set (2)	\$ 545 \$ 549 \$ * \$ *
2674 2675 2676(A)	Sulfate Nitrate Lead on Filter	on Filter Media lter Media r Media	set set set (3)	

^{*} MATERIAL IN PREPARATION

SRM	SRM DESCRIPTION	UNIT OF ISSUE	PRICE
2683 268 4 2685 3200 3210	Sulfur in Coal, 2 % Sulfur in Coal, 3 % Sulfur in Coal, 4.5% Magnetic Tape-Reel Magnetic Flexible Disk	50 s 50 s 50 s ea ea	\$ * \$ * \$ * \$1164 \$ 504
3216 4200(B) 4201(B) 4202(C) 4203(C)	Masnetic Tape-Cartridse Cesium-137 Niobium-94 Cadmium Gamma ray Pt. Cobalt-60	ea ea ea ea	\$ 439 \$ 114 \$ 268 \$ **
4204 4205 4206(C) 4207 4209(C)	Chromium-51 Pt. Source Thorium-228 Gamma ray Pt. Thorium/Thallium-228 Cesium-137-Barium-137m Yttrium-88 Point Source	୧୫. ୧୫. ୧୫. ୧୫.	\$ ** \$ 178 \$ 298 \$ 114 \$ 275
4210 4211 4212 4213 4214	Cobalt-60 Americium-241 Kryeton-85 Gamma ray Americium-241 Cobalt-57 Pt. Source	ea ea ea ea	\$ ** \$ ** \$ 243 \$ 227 \$ **
4215(F) 4216(E) 4217 4218(B) 4219(B)	Mixed Radionuclide Gam-ra Mixed Radionuclide Gam-ra Silver-110m Pt. Source Europium-152 Cadmium-109 Solution		\$ ** \$ 194 \$ ** \$ 200 \$ **
4222 4223 4224 4225 4226	Hexadecane-Carbon Radium-226 Solution Radium-226 Solution Tin-113-Indium-113 Nickel-63	3 9 3 9 3 9 5 9 4.19	\$ 44 \$ 44 \$ 44 \$ 263
4228(B) 4229 4230 4232 4233(B)	Selenium-75 Solution Aluminum-26 Chromium-51 Solution Silver-110m Solution Cesium-137 Burn-up	5 9 4.69 5 9 5 9	\$ ** \$ 300 \$ ** \$ ** \$ 437
4234 4235 4237 4240 4241(B)	Strontium-Yttrium-90 Krypton-85 Gamma-ray Europium-152 Cesium-137 Burn-up Barium-133 Point Source	3.19 3 cm ea ea ea	\$ ** \$ 181 \$ ** \$ ** \$ 352

^{*} MATERIAL IN PREPARATION

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SRM	SRM DESCRIPTION	UNIT OF ISSUE	PRICE
-4245 4246 4247 4249 4250(B)	Carbon-14 Solution Carbon-14 Solution Carbon-14 Solution Barium-Lanthanum-140 Cesium-134 Solution	មេខ១១១	\$ 150 \$ 150 \$ ** \$ ** \$ 330
4251(B) 4254(C) 4257 4260(B) 4261	Barium-133 Solution Mixed Radionuclide Mansanese-54 Solution Iron-55 Photon Emission Cadmium-109 K-X-ray	5 g 5 mL 5 g ea ea	\$ 360 \$ ** \$ ** \$ **
4263 4264 4265(B) 4266 4275	Strontium-85 K-X-ray Tin-121m Pt. Gamma ray Iodine-125 Photon Vanadium-49 Pt. Source Mixed Radionuclide	ලය ලෙස ලෙස ලෙස ලෙස	\$ ** \$ ** \$ ** \$ 414 \$ 379
4276 4300(B) 4301(B) 4302 4304	Mixed Radionuclide Arson-37 Arson-37 Arson-39 Xenon-131m, sas	5 mL ea ea 10 cm3 ea	\$ ## \$ ## \$ 199 \$ ##
4306(B) 4307(G) 4308(B) 4309(E) 4310	Krypton-85, sas Xenon-127, sas	ea 32.5 cm3 32.5 cm3 32.5 cm3 ea	\$ ** \$ ** \$ 182 \$ 394 \$ **
4330 4331 4332 4333 4334(B)	Pu-239 Alpha-Particle Pu-239 Alpha-Particle Americium-243 Soln Americium-243 Soln Plutonium-242 Soln	2 9 2 9 2 9 5 9 4 mL	\$ ** \$ 151 \$ ** \$ ** \$ 140
4335 4338 4350(B) 4352 4353	Pu-242 Alpha Particle Plutonium-240 Solution River Sediment, Environ Human Liver Rocky Flats Soil #1	5 mL 5 g 85 g 45 g 85 g	\$ ** \$ 467 \$ 154 \$ 250 \$ 154
	Peruvian Soil Hydrosen-3 Solution Europium-152 Chromium-51 Chromium-51	75 g 490 g ea. 5 g	\$ 150 \$ 211 \$ 200 \$ ** \$ **

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SRM	SRM DESCRIPTION	UNIT OF ISSUE	PR	ICE
	Iodine-131 Solution	5 g	\$	**
	Tin-113-Indium-113m		\$	**
	Tin-113-Iindium113m Soln		\$	**
	Tin-L33-Indium-113m Soln	5 9	\$	**
4403H(B)	Strontium-85 Soln	5 9	\$	**
4403L(B)		5 g	\$	**
4404H(E)		5 9	\$	**
	Thallium-201 Soln	5 9	\$	**
	Gold-198 Soln	5 9	\$	**
4405L(B)	Gald-198 Saln	5 g	\$	**
4406H(E)	Phosphorus-32 Soln	5 9	\$	**
4406L(E)	Phosphorus-32 Soln	5 9	\$	**
4407H(G)	Iodine-125 Soln	5 9	\$	**
4407L(G)	Iodine-125 Soln	5 9	\$	**
4408M	Cobalt-57'Soln	5 9	\$	**
4408H(C)	Cobalt-57 Soln	5 g	\$	**
	Cobalt-57 Soln	5 9	\$	**
	Selenium-75 Soln	5 9	\$	**
	Selenium-75 Soln	5 g	\$	**
	Technetium-99m Soln	5 9	\$	**
	Technetium-99m Soln	5 s	\$	**
4411L(B)		5 g	\$	**
	Molybdenum-99 Soln	5 a	\$	**
	Molybdenum-99 Soln	5 g	\$	**
4413H	Mercury-197 Soln	5 s	\$	**
4413L	Mercury-197 Soln	5 g	\$	**
4414H(C)	Iodine-123 Hi Level Soln		\$	**
4414L(C)	Todine-123 Lo Level Soln	5 9	\$	**
	Xenon-133 Gas	ea	\$	**
4415L(F)	Xenon-133 Gas	ea.	\$	**
441AH(E)	Gallium-67 Soln	5 g	\$	**
	Gallium-67 Soln	5 s	\$	#:-#:
4417H	Indium-111 Soln	5 g	\$	**
4417L		5 g	\$	**
4418H		5 9	\$	**
4418L	Mercury-203 Soln	5 9	事	***
4419H(B)	Yttrium-169 Soln	5 9	\$	**
4419L(B)	Yttrium-169 Soln	5 9	\$	**
4420H	Lead-203 Soln	5 9	\$	**
4420L	Lead-203 Soln	5 9	\$	**

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SRM	SRM DESCRIPTION	UNIT OF ISSUE	PRICE
4421L 4422H	Gold-195 Soln Gold-195 Soln Chlorine-36 Soln Chlorine-36 Soln Americium-241 Alpha	5 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	\$ ## \$ ## \$ ## \$ ## \$ 372
4905(B) 4907 4915(C) 4919(D) 4921(C)	Plutonium-238 Alpha Gadolinium-148 Alpha Cobalt-60 Soln Strontium-90 Soln Sodium-22 Beta+ Soln	ea ea 5 s 3 s 3 s	\$ 169 \$ 147 \$ 246 \$ **
4922(E) 4925 4926(C) 4927(B) 4929(C)	Sodium-22 Soln Carbon-14 (Toluene) Beta- Hydrosen-3 Water Hydrosen-3 Water Iron-55 (K-ray) Soln	5 9 3 mL 18 mL 3 mL 5 9	\$ ** \$ ** \$ 153 \$ ** \$ **
4932(E) 4935(C) 4940(B) 4943 4945(C)	Mencury-203 (Gamma) Krypton-85 Beta Gas Promethium-147(Beta) Soln Chlorine-36 (Beta-) Soln Strontium-87 (Beta-) Soln	3 mL	\$ 48 \$ 181 \$ 46 \$ 86 \$ 86
4947 4949(B) 4950(D) 4951(C) 4952(B)	Hydrosen-3 (Toluene) Iodine-129 Soln Radium-226 Soln Radium-226 Soln Blank Soln for Radon Anal	4 9 1.1 9 10.3 9 10.4 9 20 9	\$ 91 \$ 384 \$ ** \$ ** \$ 133
4953(C) 4955 4956 4957 4958	Radium 226 Soln Ra Gamma-ray Soln O.1 us Ra Gamma-ray Soln O.2 us Ra Gamma-ray Soln O.5 us Ra Gamma-ray Soln 1.0 us	10.8 s 5 mL 5.1 s 5.1 s	\$ 112 \$ ** \$ 174 \$ 174 \$ **
4959 4960 4961 4962 4963	Ra Gamma-ray Soln 2.0 us Ra Gamma-ray Soln 5.0 us Ra Gamma-ray Soln 10.0 us Ra Gamma-ray Soln 20.0 us Ra Gamma-ray Soln 50.0 us	5.1 s 5.1 s	\$ 174 \$ 141 \$ ** \$ 174 \$ 174
4964(B) 4991(C) 4996(B) 4997(E) 4998(E)	Ra Gamma-ray Soln 102 us Sodium-22 Sodium-22 Point Source Mansanese-54 Point Source Yttrium-88	5.1 s ea ea ea ea	生 174 生 光度 生 146 生 211 生 光度

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SRM	SRM DESCRIPTION	UNIT OF ISSUE	PRICE
4999(F) 6250 8000 8001 8002	Cerium-139 Point Source Magnetic Tape-Hi Bensity NPL Melting Point Set NPL Carbon Blk Sur Area NPL Carbon Blk Sur Area	e a.	\$ 228 \$1093 \$ * \$ *
8003 8004 8005 8006 8007	NPL Silica Surface Area NPL Silica Surface Area NPL Alumina Surface Area NPL Alumina Surface Area NPL Alumina Surface Area		\$ * \$ * \$ * \$ *
8008 8041 8042 9900 GMS	NPL Alumina Surface Area Nuclear Container 55 gal. Nuclear Container Type A Special Nuclear Container DOT-6M Nuclear Container	ea. ea.	\$ * \$ 312 \$ 25 \$ 148 \$ 226
GM754 GM757 GM758 GM759 GM760	ICTA Polystyrene DTA ICTA Low Temp DTA ICTA Mod Temp DTA ICTA Mid Temp DTA ICTA Hish Temp DTA	10 s set (5) set (5) set (5) set (5)	\$ 83 \$ 96 \$ 122 \$ 122 \$ 122
GM761 RM1C RM1R RM5 RM49	ICTA Thermogravimetry Set Al Cube Ultra Purity Al Rod Ultra Purity Cu Low Temp Heat Capacity Oxalic Acid, C-14	set (5) ea ea ea 225 s	\$ 63 \$ 152 \$ 92 \$ 73 \$ 205
RM50 RM45(B) U-0002 U-005 U-010	Albacore Tuna Homo. River Sediment Depleted U308, U-235 Depleted U308, U-235 Enriched U308, U-235	70 g 100 g 1 g 1 g 1 g	\$ 86 \$ 108 \$ 193 \$ 173 \$ 191
U-015 U-020 U-030 U-050 U-100	Enriched U308, U-235 Enriched U308, U-235 Enriched U308, U-235 Enriched U308, U-235 Enriched U308, U-235	1 9 1 9 1 9 1 9	\$ 191 \$ 191 \$ 173 \$ 191 \$ 192
U-150 U-200 U-350 U-500 U-750	Enriched U308, U-235 Enriched U308, U-235 Enriched U308, U-235 Enriched U308, U-235 Enriched U308, U-235	1 s 1 s 1 s 1 s	\$ 193 \$ 194 \$ 197 \$ 199 \$ 204

^{*} MATERIAL IN PREPARATION

^{**} PRICE AND AVAILABILITY ON REQUEST: (301)921-2665

SRM	SRM DESCRIPTION	UNIT OF ISSUE	PRICE
U-800 U-850 U-900 U-930 U-970	Enriched U308, U-235 Enriched U308, U-235 Enriched U308, U-235 Enriched U308, U-235 Enriched U308, U-235	1 9 1 9 1 9 1 9	\$ 204 \$ 205 \$ 206 \$ 208 \$ 203







